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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/474,677      | 12/09/1999  | YASH SHARMA          | 35284-03200(        | 2550             |

7590 07/17/2006

Dr. Yash P. Sharma  
Medicine and Applied Sciences, Inc.  
1420 Spring Hill Road  
Suite 600  
McLean, VA 22102

EXAMINER

SCHWADRON, RONALD B

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

1644

DATE MAILED: 07/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



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|---------------------------------|-------------|---|---------------------|
| APPLICATION NO./<br>CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR /<br>PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
|---------------------------------|-------------|---|---------------------|

09-474-677

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| EXAMINER |
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| ART UNIT | PAPER |
|----------|-------|

200606

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The reply filed 3/22/06 is not fully responsive to the Office communication mailed 9/19/05 for the reason(s) set forth below or on the attached Notice To Comply With The Sequence Rules or CRF Diskette Problem Report.

Since the above-mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Ron Schwadron, Ph.D.  
Primary Examiner  
Art Unit 1644

RONALD B. SCHWADRON  
PRIMARY EXAMINER  
GROUP 1800 1600

|                         |  |                               |  |
|-------------------------|--|-------------------------------|--|
| <b>Notice to Comply</b> | <b>Application No</b><br>09/474677         | <b>Applicant(s)</b><br>Sharma |  |
|                         | <b>Examiner</b><br>Ron Schwadron,<br>Ph.D. | <b>Art Unit</b><br>1644       |  |

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.**
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY**



IFW16

## RAW SEQUENCE LISTING

DATE: 03/22/2006

PATENT APPLICATION: US/09/474,677D

TIME: 09:16:56

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\03222006\I474677D.raw

3 <110> APPLICANT: Sharma, Yash P  
5 <120> TITLE OF INVENTION: Treatment and Prevention of HIV and Other Viral Infections  
7 <130> FILE REFERENCE: 95176571-000002  
9 <140> CURRENT APPLICATION NUMBER: US 09/474,677D  
C--> 10 <141> CURRENT FILING DATE: 1999-12-09  
12 <150> PRIOR APPLICATION NUMBER: US 09/015,830  
13 <151> PRIOR FILING DATE: 1998-01-29  
15 <150> PRIOR APPLICATION NUMBER: US 60/114,540  
16 <151> PRIOR FILING DATE: 1998-12-29  
18 <160> NUMBER OF SEQ ID NOS: 1  
20 <170> SOFTWARE: PatentIn version 3.3  
22 <210> SEQ ID NO: 1  
23 <211> LENGTH: 9  
24 <212> TYPE: PRT  
25 <213> ORGANISM: Artificial  
27 <220> FEATURE:  
28 <223> OTHER INFORMATION: synthetic  
30 <400> SEQUENCE: 1  
32 Ala Ser Gln Asn Tyr Pro Ile Val Gln  
33 1 5

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/474,677D

DATE: 03/22/2006  
TIME: 09:16:57

Input Set : A:\SEQUENCE LISTING.txt  
Output Set: N:\CRF4\03222006\I474677D.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1

**VERIFICATION SUMMARY**

**PATENT APPLICATION: US/09/474,677D**

**DATE: 03/22/2006**

**TIME: 09:16:57**

**Input Set : A:\SEQUENCE LISTING.txt**

**Output Set: N:\CRF4\03222006\I474677D.raw**

**L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date**



IFW16

## RAW SEQUENCE LISTING

DATE: 03/22/2006

PATENT APPLICATION: US/09/474,677D

TIME: 09:16:56

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Output Set: N:\CRF4\03222006\I474677D.raw

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18 <160> NUMBER OF SEQ ID NOS: 1  
20 <170> SOFTWARE: PatentIn version 3.3  
22 <210> SEQ ID NO: 1  
23 <211> LENGTH: 9  
24 <212> TYPE: PRT  
25 <213> ORGANISM: Artificial  
27 <220> FEATURE.  
28 <223> OTHER INFORMATION: synthetic  
30 <400> SEQUENCE: 1  
32 Ala Ser Gln Asn Tyr Pro Ile Val Gln  
33 1 5

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/474,677D

DATE: 03/22/2006  
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Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1

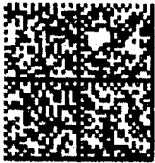
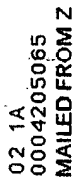


## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 09|474,677D  
Source: IFW16  
Date Processed by STIC: 3/22-06

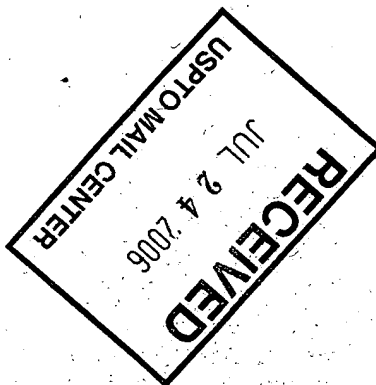
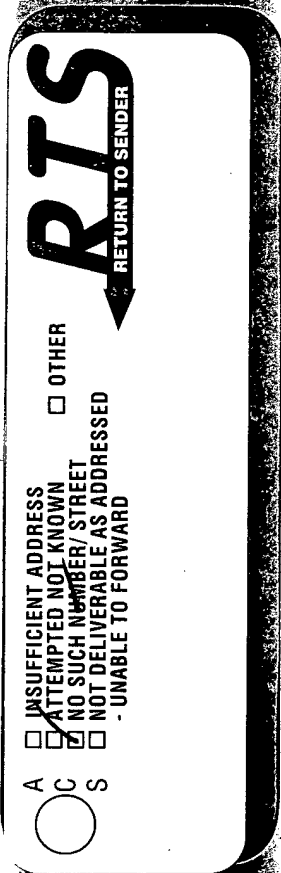
# ***ENTERED***



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Unclaimed, Not Known  
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